

1400 - July 9, 1963

U. S. Department of Agriculture
Statistical Reporting Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 7/9/63

Week Ending 7/8/63

WEATHER Thundershowers were widely scattered throughout the week. Precipitation totals were generally less than one inch in the northeastern part of the State and less than one-half in the southeast. The heaviest amounts were reported in the north Thursday night and in the south on Friday afternoon. Isolated 3 inch rains were reported in the northeast Sunday night.

Temperature averages ranged from near normal to about 5 degrees above normal. Highs reached near to or slightly above 100 degrees on two days at most localities. Humidity was high most of the period.

CROPS Harvest of the Nebraska 1963 winter wheat crop has been one of the earliest and fastest of record. At the close of the week, about 85 percent of the crop had been harvested. There was still some spot cutting in the southern part of the State and in flooded areas with the main harvest getting underway in northern counties. Harvest of barley and oats was well underway with about 25 percent of the oats harvested. Yields were turning out somewhat higher than anticipated.

Corn and sorghum made excellent growth in areas favored with rain and where the crops were irrigated. Dryland corn in the Southwest and South Central Districts was suffering from lack of moisture and rain will be needed in the near future if the crop is to produce well. Some of the early planted corn is starting to tassel, but most of the crop is in the stage of receiving the last cultivation or being sprayed for weeds. Early planted fields of grain sorghum will be shooting heads in the near future.

Sugar beets, dry beans, and potatoes made good progress, but webworms are present in some sugar beet fields in the Panhandle. Dry beans show promise of good yields this year. At present, there is adequate water for irrigation use, but pumps are being used to supplement canal water in some Panhandle counties. Soybeans have made excellent development and early planted fields that escaped freeze damage have prospects for good yields.

Pasture feed is becoming short in the dry areas of the southwest, central, and south central counties. Rain is needed in the near future if fall pasture feed is to develop. Elsewhere, ranges have benefitted from scattered showers and are providing adequate feed for livestock. In the eastern area, pasture feed continues to be plentiful, but most pastures are heavily stocked.

Harvest of wild hay is getting underway with yields running far under a year earlier. About one-half of the second cutting of alfalfa has been harvested with some farmers utilizing the second crop for seed.

LIVESTOCK All livestock continue in good condition, but flies are becoming numerous and bothersome to cattle. In the dry areas of the State, there has been some hay feeding to supplement short supplies of pasture feed. Feedlot cattle have been making fair to good gains despite the high temperatures.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 6, 1963

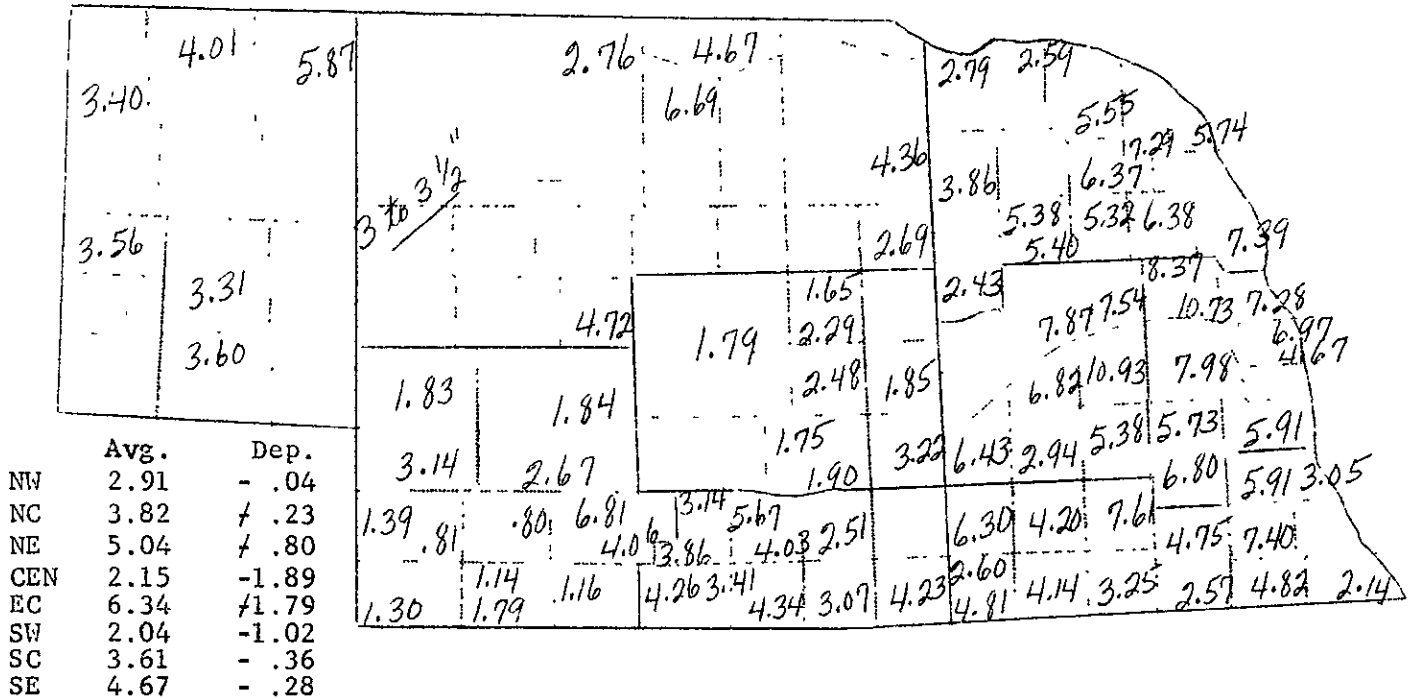
<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.30	Burwell	.71	Chadron	.09
Lincoln	1.33	North Platte	.19	Imperial	.37
Norfolk	.59	Valentine	1.23	Scottsbluff	0
Omaha	.96			Sidney	.06
Sioux City	.85				

Precipitation, April 1 - July 5, 1963

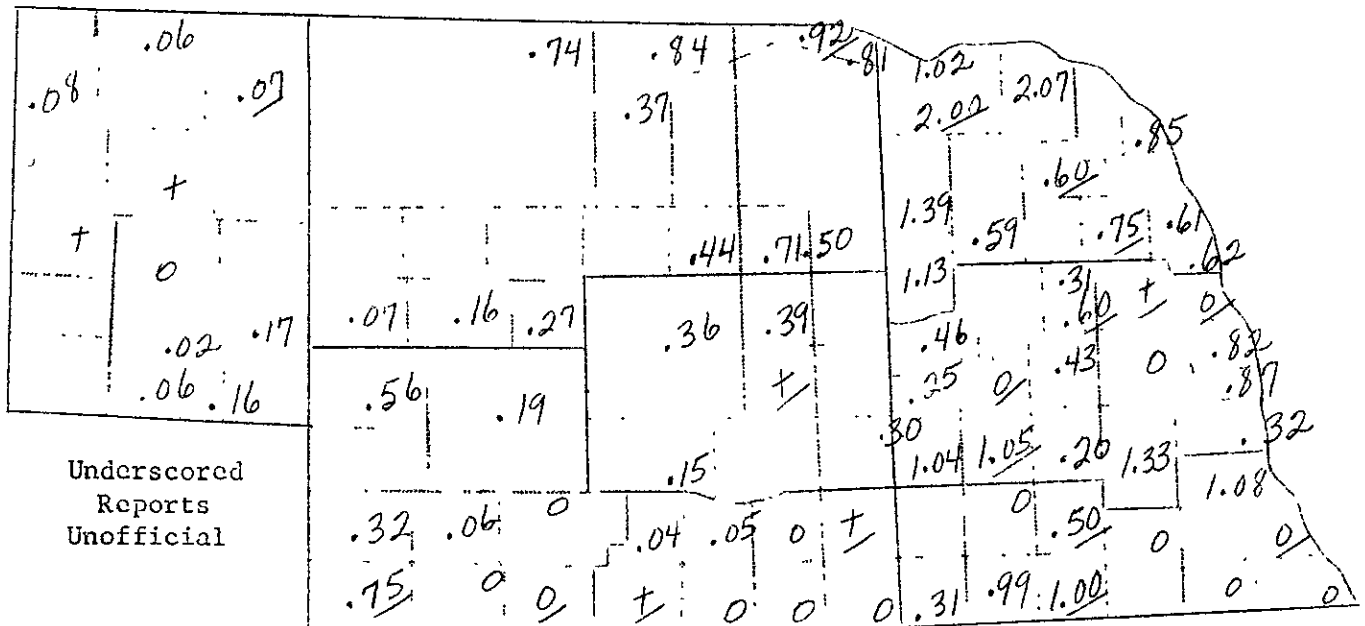
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.08	.50	.87	.41	.54	.22	.02	.23
Total since April 1	8.10	9.66	11.64	8.76	12.86	7.23	9.22	12.61
Normal since April 1	8.10	9.37	10.19	10.19	11.32	8.55	10.24	12.15

NOTE: Several of these accumulative totals on the June 28 report were in error.

PRECIPITATION MAP FOR MONTH OF JUNE 1963



PRECIPITATION MAP FOR WEEK ENDING JULY 5, 1963



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		July		2nd		3rd		4th		5th		6th		7th		8th	
		Max		Min		Max		Min		Max		Min		Max		Min	
NW	Chadron	83	54	95	61	99	63	92	61	93	64	98	58	94	64		
	Scottsbluff	82	58	97	71	98	64	93	62	94	63	93	60	93	61		
	Sidney	83	55	94	61	95	61	94	62	93	60	94	59	91	58		
NC	Burwell	--	65	90	64	100	66	100	65	85	63	89	62	92	--		
	Valentine	83	62	87	65	101	65	99	67	88	66	--	63	92	66		
NE	Norfolk	93	67	83	65	86	68	88	67	78	65	83	64	86	71		
	Sioux City	93	65	84	64	84	66	84	70	80	67	84	67	86	--		
CEN	Grand Island	100	65	87	68	98	71	97	67	91	63	88	60	90	65		
EC	Lincoln	98	72	90	73	95	75	92	74	95	67	85	68	85	70		
	Omaha	96	69	84	66	87	69	88	72	85	67	84	66	83	69		
SW	Imperial	92	58	100	66	100	70	103	66	94	62	97	61	96	64		
	North Platte	86	60	95	67	98	71	97	67	88	60	92	66	91	66		

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U. S. DEPARTMENT OF AGRICULTURE